

What is Pandas and Why Do We Need It?

What is Pandas

The less helpful answer is:

Pandas is a Python library that helps us with data analysis.

The more helpful answer is:

Without Pandas, you need to put your data in lists, tuples etc.

Pandas places your data into tables with rows and columns, much like your Excel tables. This makes data analysis much easier.

These tables are called series (if there is only one column) and dataframes (if there are more than one column).

Why do we need Pandas

Well, our trading is all about data analysis. So yup, Pandas will make our life much easier.

We have been using dataframes in the previous chapters!